



05-1904

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Docket No.: 09386/000M709-USO  
(PATENT)

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Patent Application of:  
Joseph Cates

Application No.: 10/646,465

Confirmation No.:

Filed: August 22, 2003

Art Unit: N/A

For: AUTOMATED MONITORING AND  
CONTROL SYSTEM FOR NETWORKED  
COMMUNICATIONS

Examiner: Not Yet Assigned

**SUBMISSION OF PROCESSING AND RETENTION FEE**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a check in the amount of \$130.00 to cover the processing and retention fee with respect to the above-identified patent application.

The Commissioner is authorized to charge any deficiency to Deposit Account No. 04-0100.

Dated: May 17, 2004

Respectfully submitted,

By MARIE GILFILLAN  
for Pierre R. Yanney 44085

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05/20/2004 SMINASS1 00000012-10646465

02 FC:1460

130.00 OP

Adjustment date: 05/21/2004 SMINASS1

05/20/2004 SMINASS1 00000012 10646465

02 FC:1460

-130.00 OP

05/21/2004 SMINASS1 00000048 10646465  
01 FC:8025 130.00 OP



PTO/SB/17 (10-03)  
Approved for use through 7/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE  
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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 1,610.00

## Complete if Known

|                      |                   |
|----------------------|-------------------|
| Application Number   | 10/646,465        |
| Filing Date          | August 22, 2003   |
| First Named Inventor | Joseph Cates      |
| Examiner Name        | Not Yet Assigned  |
| Art Unit             | N/A               |
| Attorney Docket No.  | 09386/000M709-US0 |

## METHOD OF PAYMENT (check all that apply)

☒ Check ☐ Credit Card ☐ Money Order ☐ Other ☐ None

☐ Deposit Account:

Deposit Account Number

04-0100

Deposit Account Name

Darby & Darby P.C.

The Director is authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☒ Credit any overpayments

☐ Charge any additional fee(s) or any underpayment of fee(s)

☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

| Large Entity                      |          | Small Entity |          | Fee Description  | Fee Paid |
|-----------------------------------|----------|--------------|----------|--|----------|
| Fee Code                          | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1051                              | 130      | 2051         | 65       | Surcharge - late filing fee or oath  |          |
| 1052                              | 50       | 2052         | 25       | Surcharge - late provisional filing fee or cover sheet.                    |          |
| 1053                              | 130      | 1053         | 130      | Non-English specification  |          |
| 1812                              | 2,520    | 1812         | 2,520    | For filing a request for <i>ex parte</i> reexamination                     |          |
| 1804                              | 920*     | 1804         | 920*     | Requesting publication of SIR prior to Examiner action                     |          |
| 1805                              | 1,840*   | 1805         | 1,840*   | Requesting publication of SIR after Examiner action                        |          |
| 1251                              | 110      | 2251         | 55       | Extension for reply within first month                                     |          |
| 1252                              | 420      | 2252         | 210      | Extension for reply within second month                                    |          |
| 1253                              | 950      | 2253         | 475      | Extension for reply within third month                                     |          |
| 1254                              | 1,480    | 2254         | 740      | Extension for reply within fourth month                                    | 1,480.00 |
| 1255                              | 2,010    | 2255         | 1,005    | Extension for reply within fifth month                                     |          |
| 1401                              | 330      | 2401         | 165      | Notice of Appeal   |          |
| 1402                              | 330      | 2402         | 165      | Filing a brief in support of an appeal                                     |          |
| 1403                              | 290      | 2403         | 145      | Request for oral hearing   |          |
| 1451                              | 1,510    | 1451         | 1,510    | Petition to institute a public use proceeding                              |          |
| 1452                              | 110      | 2452         | 55       | Petition to revive - unavoidable   |          |
| 1453                              | 1,330    | 2453         | 665      | Petition to revive - unintentional   |          |
| 1501                              | 1,330    | 2501         | 665      | Utility issue fee (or reissue)   |          |
| 1502                              | 480      | 2502         | 240      | Design issue fee   |          |
| 1503                              | 640      | 2503         | 320      | Plant issue fee  |          |
| 1460                              | 130      | 1460         | 130      | Petitions to the Commissioner  | 130.00   |
| 1807                              | 50       | 1807         | 50       | Processing fee under 37 CFR 1.17(q)  |          |
| 1806                              | 180      | 1806         | 180      | Submission of Information Disclosure Stmt                                  |          |
| 8021                              | 40       | 8021         | 40       | Recording each patent assignment per property (times number of properties) |          |
| 1809                              | 770      | 2809         | 385      | Filing a submission after final rejection (37 CFR 1.129(a))                |          |
| 1810                              | 770      | 2810         | 385      | For each additional invention to be examined (37CFR 1.129(b))              |          |
| 1801                              | 770      | 2801         | 385      | Request for Continued Examination (RCE)                                    |          |
| 1802                              | 900      | 1802         | 900      | Request for expedited examination of a design application                  |          |
| Other fee (specify)               |          |              |          |  |          |
| *Reduced by Basic Filing Fee Paid |          |              |          | SUBTOTAL (3)   | 1,610.00 |

## FEE CALCULATION

### 1. BASIC FILING FEE

| Large Entity |          | Small Entity |          | Fee Description        | Fee Paid |
|--------------|----------|--------------|----------|------------------------|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |                        |          |
| 1001         | 770      | 2001         | 385      | Utility filing fee     |          |
| 1002         | 340      | 2002         | 170      | Design filing fee      |          |
| 1003         | 530      | 2003         | 265      | Plant filing fee       |          |
| 1004         | 770      | 2004         | 385      | Reissue filing fee     |          |
| 1005         | 160      | 2005         | 80       | Provisional filing fee |          |

SUBTOTAL (1) (\$) 0.00

### 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

| Large Entity |          | Small Entity |          | Fee Description  | Fee Paid |
|--------------|----------|--------------|----------|--|----------|
| Fee Code     | Fee (\$) | Fee Code     | Fee (\$) |  |          |
| 1202         | 18       | 2202         | 9        | Claims in excess of 20                                     |          |
| 1201         | 86       | 2201         | 43       | Independent claims in excess of 3                          |          |
| 1203         | 290      | 2203         | 145      | Multiple dependent claim, if not paid                      |          |
| 1204         | 86       | 2204         | 43       | ** Reissue independent claims over original patent         |          |
| 1205         | 18       | 2205         | 9        | ** Reissue claims in excess of 20 and over original patent |          |

SUBTOTAL (2) (\$) 0.00

\*\*or number previously paid, if greater; For Reissues, see above

## SUBMITTED BY

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Date May 17, 2004

Express Mail Label No.

41826487445

Dated:

5/17/04